

DERWENT-ACC-NO: 1990-202671

DERWENT-WEEK: 199027

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TITLE: Hollow telescoping drilling rod
assembly - has surface ribs which transfer torque from
machine at head

INVENTOR: SCHAUFENBE, W

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PRIORITY-DATA: 1988DE-0016167 (December 30, 1988)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	
LANGUAGE		MAIN-IPC	
EP 376239 A		July 4, 1990	N/A
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DESIGNATED-STATES: AT BE CH DE FR GB IT LI NL

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8714200 ; DE
8714201 ; EP 335059 ; FR 61897 ; NoSR.Pub ; US 3999618

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
EP 376239A	N/A	
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INT-CL (IPC): E21B017/00

ABSTRACTED-PUB-NO: EP 376239A

BASIC-ABSTRACT:

Hollow drill rod contains inner rods and on the outer
surface are at least
three raised ribs which impart or transfer torque initiated

by a machine at the head of the rods. The ribs are contoured to match the surface of the rod. As the torque is transferred and the rods rotate so they extend in a telescopic manner.

Pref. the ribs are distributed regularly around the surface.

ADVANTAGE - Stable functioning is achieved.

CHOSEN-DRAWING: Dwg.4/11

TITLE-TERMS: HOLLOW TELESCOPE DRILL ROD ASSEMBLE SURFACE
RIB TRANSFER TORQUE
MACHINE HEAD

DERWENT-CLASS: H01 Q49

CPI-CODES: H01-B03C3;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-087681

Non-CPI Secondary Accession Numbers: N1990-157722